



California Regional Water Quality Control Board Central Coast Region



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Arnold Schwarzenegger
Governor

July 20, 2006

Users of Private Domestic Wells in the Llagas Subbasin

Subject: Termination of Bottled Water

Over the past year, Olin has supplied users of private domestic wells with replacement water (i.e., bottled water) if their well testing results have detections of perchlorate at concentrations greater than 6.0 micrograms per liter ($\mu\text{g/L}$). Olin will continue to supply replacement water to well users with well water that have perchlorate concentrations greater than 6.0 $\mu\text{g/L}$ in accordance with State Water Resources Control Board (State Water Board) Order WQ 2005-2007 dated May 19, 2005. A perchlorate concentration of 6.0 $\mu\text{g/L}$ (public health goal) has been determined to be a safe level of perchlorate in drinking water by the Office of Environmental Health Hazard Assessment (OEHHA) that will pose no significant health risk to individuals consuming the water on a daily basis over a lifetime. OEHHA's public health goal is based upon a risk assessment to identify a level at which no known or anticipated adverse effects on health will occur, with an adequate margin of safety.

The State Water Board Order WQ 2005-0007 also allows Olin to stop supplying replacement water to individual well owners if four consecutive quarters of well testing results show perchlorate concentrations equal to or less than 6.0 $\mu\text{g/L}$. Olin has recently terminated replacement water for users of over 400 wells in the Morgan Hill, San Martin, and Gilroy area. The replacement water was terminated because well testing results have at least four consecutive quarters of perchlorate results that are less than or equal to 6.0 $\mu\text{g/L}$. Central Coast Water Board staff have carefully reviewed all the analytical data for each well in the attached table and we have verified that each well meets the State Water Board's criteria for termination of replacement water.

After replacement water is terminated, Olin is still required to sample your well. How often your well will be sampled depends on the highest perchlorate concentration detected in your well since May 19, 2005. For example,

1. If your well had a perchlorate concentration between 5.0 to 6.0 $\mu\text{g/L}$: Olin will sample your well every other month for eight months (four sampling events). If, after eight months, there is no trend or an increasing trend in perchlorate concentrations, Olin will continue to sample your well every other month until there is a stable or decreasing trend in perchlorate concentrations. If the trend is stable or decreasing, then Olin will sample at least twice per year for one year (summer and winter). If the trend is still stable or decreasing after sampling twice per year for one year, Olin will sample once in the next year, and if it is still stable or decreasing, then Olin may stop sampling the well with concurrence from the Water Board's Executive Officer.
2. If your well had a perchlorate concentration between 4.0 and 5.0 $\mu\text{g/L}$: Olin will continue to sample your well at least twice per year (summer and winter). If, after two years or four sampling events, there is no trend or an increasing trend in the perchlorate concentrations, Olin will continue to sample twice per year until the perchlorate concentrations are either stable or decreasing, then Olin may sample once in the next year. If that concentration is less than 5.0



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µg/L and the trend is still stable or decreasing, Olin may stop sampling the well with concurrence from the Water Board's Executive Officer.

3. If your well had perchlorate concentrations below 4.0 µg/L (and within 500 feet of wells that have had a detection of perchlorate greater than 6.0 µg/L): Olin will continue to sample twice per year for one year (summer and winter). If the perchlorate concentrations continue to be below 4 µg/L, then Olin must sample once in the next year. If that concentration is also less than 4 µg/L, Olin may stop sampling the well with concurrence from the Water Board's Executive Officer.

Water Board staff will continue to review all analytical data submitted by Olin for your well. If perchlorate concentrations in your well are greater than 6.0 µg/L during future sampling events, Olin will commence replacement water service for a minimum of four quarters (one year) until well testing results show perchlorate concentrations equal to or less than 6.0 µg/L for four consecutive quarters.

If you have questions please contact Sylvia Hamilton of your local Perchlorate Community Advisory Group (PCAG), Olin, or Water Board staff at:

PCAG Contact :	Olin Contact :	Water Board Contact :
Sylvia Hamilton	Rick McClure	Thea Tryon
P.O. Box 886	P.O. Box 248	895 Aerovista Place #101
San Martin, CA 95046	Charlston, TN 37310	San Luis Obispo, CA 93401
(408) 683-2667	(800) 295-6141	(805) 549-3147
info@smneighbor.org		ttryon@waterboards.ca.gov

For more information on the State Water Board Order WQ 2005-0007 or to look at the last four quarters of well testing results, please visit the Water Board website under the subheading "Bottled Water Termination" at the following link:

<http://www.swrcb.ca.gov/rwqcb3/Facilities/Olin%20Perchlorate/Index.htm>

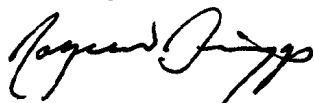
For general perchlorate information visit the Santa Clara Valley Water District website at the following link:

http://www.valleywater.org/Water/Water_Quality/Protecting_your_water/_Perchlorate_Information

For more information about the Public Health Goal for perchlorate visit the Office of Environmental Health Hazard Assessment frequently asked questions website at the following link:

http://www.oehha.ca.gov/public_info/facts/faqperchlorate.html

Sincerely,



Roger Briggs
Executive Officer

S:\SLIC\Regulated Sites\Santa Clara Co\Water Board\Bottled Water Termination\Letter to BWT - Well meets State Brd Criteria



Wells that Meet the State Water Board Criteria

09S03E25L002	10S03E01K013	10S04E18E001	10S03E13H004	09S03E34B013
09S03E26G002	10S03E01L006	10S04E18F006	10S04E06N002	09S03E35M001
09S03E26N001	10S03E01R005	10S04E18F009	10S04E07D004	09S03E35N007
09S03E26N006	10S03E01R007	10S04E18L002	10S04E07D013	09S03E35Q002
09S03E26N008	10S03E01R011	10S04E18L003	10S04E07D018	09S03E36E005
09S03E26P003	10S03E02A003	10S04E18M003	10S04E07E004	09S03E36K009
09S03E26P012	10S03E02A009	10S04E18Q005	10S04E07E007	09S03E36N007
09S03E34B001	10S03E02B004	10S04E19F004	10S04E07E015	09S03E36P003
09S03E34B007	10S03E02C004	10S04E19H002	10S04E07E019	10S03E01J001
09S03E34H003	10S03E02F010	10S04E19J001	10S04E07E021	10S03E01K014
09S03E34R016	10S03E02M007	10S04E19J002	10S04E07E022	10S03E11D001
09S03E35A007	10S03E02R008	10S04E19J004	10S04E07E024	10S03E12G002
09S03E35A015	10S03E02R009	10S04E19K002	10S04E07E028	10S03E12G012
09S03E35B003	10S03E03B001	10S04E19K004	10S04E07E030	10S03E12H006
09S03E35B006	10S03E11H010	10S04E19L001	10S04E07E031	10S03E12P007
09S03E35C005	10S03E11H013	10S04E19P001	10S04E07F006	10S03E13D003
09S03E35D006	10S03E11K004	10S04E19P004	10S04E07F014	10S04E06G002
09S03E35D009	10S03E11P006	10S04E19P007	10S04E07F019	10S04E06P002
09S03E35E002	10S03E12F001	10S04E19P010	10S04E07N007	10S04E06P013
09S03E35E003	10S03E12G006	10S04E19Q005	10S04E18B002	10S04E07B002
09S03E35E005	10S03E12G014	10S04E20G002	10S04E18D001	10S04E07D017
09S03E35E013	10S03E12J010	10S04E29F005	10S04E18D003	10S04E07F002
09S03E35F008	10S03E12M010	10S04E30B001	10S04E18D007	10S04E07F017
09S03E35F010	10S03E12R004	10S04E30C006	10S04E18F003	10S04E07J012
09S03E35H001	10S03E12R005	10S04E30C008	10S04E18F012	10S04E18D010
09S03E35H002	10S03E13C005	10S04E30E004	10S04E18G003	10S04E19C002
09S03E35K004	10S03E13H005	10S04E30J005	10S04E18G005	10S04E19C006
09S03E35K008	10S03E13N005	10S04E30J006	10S04E18G011	BW-UNKNOWN-108
09S03E35L007	10S04E06E007	10S04E30J007	10S04E18K007	BW-UNKNOWN-129
09S03E35N011	10S04E06L009	10S04E30J008	10S04E18K011	BW-UNKNOWN-145
09S03E35P004	10S04E06M019	10S04E30Q001	10S04E18K015	BW-UNKNOWN-75
09S03E35Q005	10S04E06M022	10S04E33J003	10S04E18K016	BW-UNKNOWN-80
09S03E35Q006	10S04E06N008	10S04E33J004	10S04E18K017	PL-UNKNOWN-57
09S03E35Q008	10S04E07C003	10S04E34Q007	10S04E18R005	09S03E34C001
09S03E36C005	10S04E07D016	11S04E03E001	10S04E18R009	09S03E35D004
09S03E36F006	10S04E07E008	09S03E26L005	10S04E18R012	09S03E35D010
09S03E36F008	10S04E07J010	09S03E35C008	10S04E18R014	09S03E35K005
09S03E36F010	10S04E07K002	09S03E35C009	10S04E19A001	09S03E35P007
09S03E36F020	10S04E07M013	10S03E01A007	10S04E19D013	09S03E35R002
09S03E36L008	10S04E07N001	10S03E01F006	10S04E19G006	09S03E35R017
09S03E36M008	10S04E07N003	10S03E01F014	10S04E19J003	09S03E35R019
09S03E36N008	10S04E07N004	10S03E01G003	10S04E19J005	09S03E35R021
10S03E01A005	10S04E07N006	10S03E01G005	10S04E19J006	09S03E36M011
10S03E01C019	10S04E07N021	10S03E01G010	10S04E19Q003	09S03E36P002
10S03E01E001	10S04E07R001	10S03E02A001	10S04E20M001	10S03E01C012
10S03E01F011	10S04E08F009	10S03E02R006	10S04E20M004	10S03E01C014
10S03E01G007	10S04E17C019	10S03E11P001	10S04E20M005	10S03E01D003
10S03E01J002	10S04E18D002	10S03E12G005	10S04E33E001	10S03E01E007
10S03E01J007	10S04E18D005	10S03E12G010	11S04E04C005	10S03E01E008
10S03E01J008	10S04E18D006	10S03E12H014	09S03E26F003	10S03E01F010
10S03E01J010	10S04E18D013	10S03E12N016	09S03E26N011	10S03E01F012

Wells that Meet the State Water Board Criteria (cont)

10S03E01G008	10S04E07K010	10S04E20C005	10S03E12A006
10S03E01H002	10S04E07M001	10S04E29F002	10S03E12H005
10S03E01K004	10S04E07M005	10S04E29L001	10S04E18B016
10S03E01K005	10S04E07M007	10S04E29L003	10S04E18G004
10S03E01K006	10S04E07M008	10S04E29P002	10S04E18L006
10S03E01K010	10S04E07M014	10S04E29Q003	09S03E34R009
10S03E01Q002	10S04E07M017	10S04E29Q005	09S03E35R001
10S03E01R014	10S04E07M018	10S04E30A003	10S03E01F013
10S03E02B012	10S04E07N011	10S04E32G001	10S03E12F002
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10S03E12A007	10S04E07P004	10S04E33R005	
10S03E12A010	10S04E17M004	11S04E04A003	
10S03E12A011	10S04E17M005	11S04E04C008	
10S03E12A012	10S04E17M007	11S04E04F006	
10S03E12A014	10S04E18A010	11S04E04G001	
10S03E12B004	10S04E18B017	11S04E04Q010	
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10S04E06N007	10S04E19F006-A	PL-UNKNOWN-89	
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10S04E07E014	10S04E19G003	09S03E36M005	
10S04E07E017	10S04E19K001	10S03E01F009	
10S04E07E020	10S04E19K006	10S03E12J005	
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